Project Title	Funding	Strategic Plan Objective	Institution
Serum antibody biomarkers for ASD	$0	Q1.L.A	University of Texas Southwestern Medical Center
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	University of Texas San Antonio
Identification of candidate serum antibody biomarkers for ASD	$0	Q1.L.B	University of Texas Southwestern Medical Center
Integrating New Technologies to Assess Visual and Attentional Influences on Movement and Imitative Behavior in Autism	$52,020	Q1.Other	University of North Texas
Mechanisms and Rescue of Neural Circuit Dysfunction in Mecp2 Mutant Mice	$92,578	Q2.S.D	Baylor College of Medicine
Mouse Model of Dup15q Syndrome	$32,635	Q2.S.D	Texas AgriLife Research
Undergraduate Research Award	$3,000	Q2.S.D	Texas A&M University
Mechanisms underlying the Cerebellar Contribution to Autism in Mouse Models of Tuberous Sclerosis Complex	$190,458	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Mechanisms of mGluR5 function and dysfunction in mouse autism models	$410,720	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Role of MEF2 and neural activity in cortical synaptic weakening and elimination	$388,354	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Mechanisms of synapse elimination by autism-linked genes	$0	Q2.S.D	University of Texas Southwestern Medical Center
FMRP regulates the pruning of cell-to-cell connections in the neocortex	$79,500	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Identification of human-relevant CLOCK molecular signaling pathways	$201,875	Q2.S.E	UT SOUTHWESTERN MEDICAL CENTER
Signaling Mechanisms Underlying Epilepsy and Autism Cormorbidity	$415,500	Q2.S.E	Baylor College of Medicine
Genetics Behind Brain Connectivity in ASD	$25,000	Q2.S.G	University of Texas Southwestern Medical Center
The role of Foxp1-regulated signaling pathways in brain development and behavior	$403,750	Q2.S.G	UT SOUTHWESTERN MEDICAL CENTER
Simons Variation in Individuals Project (VIP) Site	$0	Q2.S.G	Baylor College of Medicine
Hippocampal mechanisms of social learning in animal models of autism	$62,500	Q2.Other	Baylor College of Medicine
Role of autism-associated chromatin remodeler Brg1 in neuronal development	$198,750	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
Bidirectional Tyrosine Kinase Signaling	$523,695	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
The role of the new mTOR complex, mTORC2, in autism spectrum disorders	$0	Q2.Other	Baylor College of Medicine
Molecular mechanisms of the synaptic organizer alpha-neurexin	$388,750	Q2.Other	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON
Multisensory processing in autism	$0	Q2.Other	Baylor College of Medicine
Prenatal Timing of Heavy Metal Exposures from Autistic and Non-Autistic Children	$194,415	Q3.S.B	UNIVERSITY OF TEXAS HLTH SCIENCE CENTER

Project Title	Funding	Strategic Plan Objective	Institution
Epidemiological Research on Autism in Jamaica - Phase II	$562,960	Q3.S.H	UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON
Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	$0	Q3.S.I	Baylor College of Medicine
Simons Simplex Collection support grant	$5,983	Q3.L.B	Baylor College of Medicine
THE GENETIC AND NEUROANATOMICAL ORIGIN OF SOCIAL BEHAVIOR	$391,250	Q4.S.B	Baylor College of Medicine
Novel therapeutic targets to treat social behavior deficits in autism and related disorders	$0	Q4.S.B	University of Texas San Antonio
Striatal synaptic Abnormalities in Models of Autism	$397,500	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
Novel Genetic Models of Autism	$329,427	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
In Vivo Functional Analysis of Autism Candidate Genes	$123,750	Q4.S.B	Baylor College of Medicine
Preparation for Autism Spectrum Disorders (PASD)	$195,858	Q5.L.C	University of Houston
Improving access to care for challenging behavior using a parent-to-parent mentoring approach	$9,996	Q5.L.C	University of Houston
Project SASI: Students with Autism & Sensory Impairments - Addressing the personnel shortages of rural, remote and high-need areas	$249,999	Q5.Other	Texas Tech University
Project CHANGE (Children with Autsim Need a Great Education)	$0	Q5.Other	University of Texas at El Paso
Texas Educators for Students with Autism (TESA)	$0	Q5.Other	Texas State University-San Marcos
Project STArT: Systematic Training of Autism Teachers	$249,907	Q5.Other	University of North Texas
Reach to Teach: Serving infants, toddlers, and young children with autism spectrum disorders and developmental disabilities	$0	Q5.Other	University of Texas of the Permian Basin
Preparation of leaders across the lifespan for autism	$250,000	Q7.K	Texas A&M University
NMR/cyro-mMR Machine	$125,000	Q7.P	Texas Children's Hospital